

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

William J. Burke
Sarnoff Corporation
C/O Patent Operations
201 Washington Road
Princeton, NJ 08543-5300

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

John Sanders	
<i>John Sanders</i>	
7/14/04	
(Depositor's name) (Signature) (Date)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/973,431	10/09/2001	Liyou Yang	SAR 14083	6286

TITLE OF INVENTION: INTEGRATED OPTICAL SWITCH

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	07/08/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
ASSAF, FAYEZ G	2872	385-016000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.
2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 William J. Burke, Esq.
2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Sarnoff Corporation

Princeton, NJ / USA

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

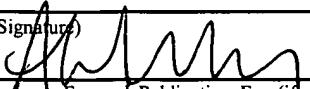
4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee
 Publication Fee
 Advance Order - # of Copies 3

A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 04-0203 (enclose an extra copy of this form).

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(Authorized Signature) 
(Date) 7/16/09

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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07/13/2004 RMEBRAH1 00000015 040203 09973431
01 FC:1501 1330.00 DA
02 FC:8001 9.00 DA

TRANSMIT THIS FORM WITH FEE(S)

JUL 09 2004

PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$1,339.00

Complete if Known

Application Number	09/973,431
Filing Date	10/09/01
First Named Inventor	Yang, Liyou
Examiner Name	Assaf, Faye G.
Group Art Unit	2872
Attorney Docket No.	SAR 14083

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:Deposit Account Number **04-0203**Deposit Account Name **Sarnoff Corporation**

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non - English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	1,330.00
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
Total Claims	-20** =	0	X	= 0.00	
Independent Claims	- 3** =	0	X	= 0.00	
Multiple Dependent					

2. EXTRA CLAIM FEES FOR UTILITY AND

Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	0
Independent Claims	- 3** =	0
Multiple Dependent		

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **\$0.00**

581	40	581	40	Recording each patent assignment per property (times number of properties)
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application

Other fee (specify) Fee Code **8001**

9.00

**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$1,339.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Abhik A. Huq, Esq.	Registration No. (Attorney/Agent)	40,656	Telephone	609-734-3161
Signature			Date	7/6/04	

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JUL 09 2004

TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
SAR 14083

In Re Application Of Yang, Liyou

Serial No.
09/973,431

Filing Date
10/09/01

Examiner
Assaf, Faye G.

Group Art Unit
2872

Title: INTEGRATED OPTICAL SWITCH

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Issue Fee Transmittal
Fee Transmittal

in the above identified application.

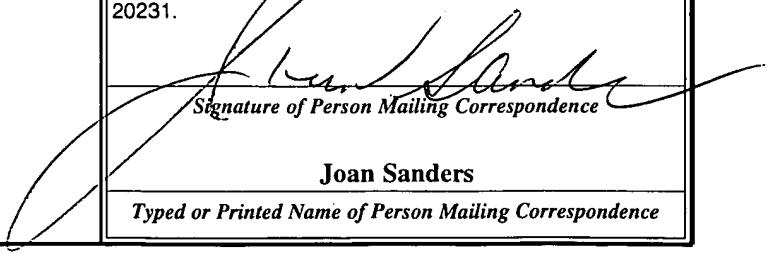
- No additional fee is required.
- A check in the amount of _____ is attached.
- The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 04-0203 as described below. A duplicate copy of this sheet is enclosed.
- Charge the amount of \$1,339.00
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- Charge any additional fee required.


Signature

Dated: 7/16/04

Abhik A. Huq, Esq.
Attorney for Applicants
Registration No. 40,656

I certify that this document and fee is being deposited on 7/17/04 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Signature of Person Mailing Correspondence

CC:

Joan Sanders
Typed or Printed Name of Person Mailing Correspondence